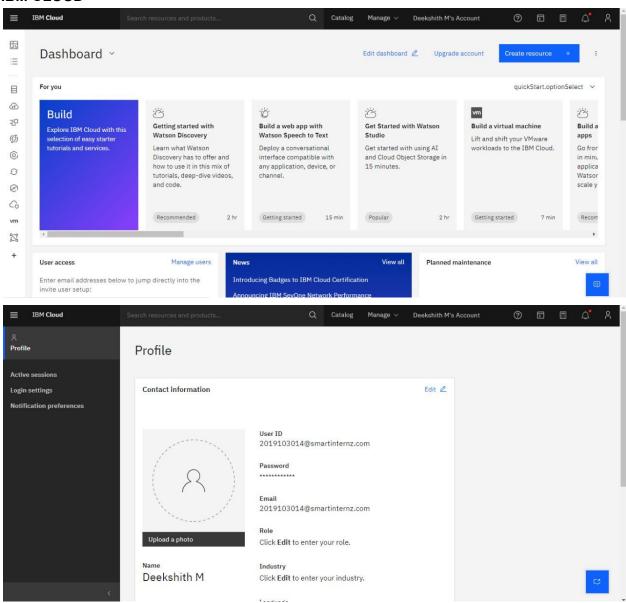
## **SETTING UP APPLICATION ENVIRONMENT**

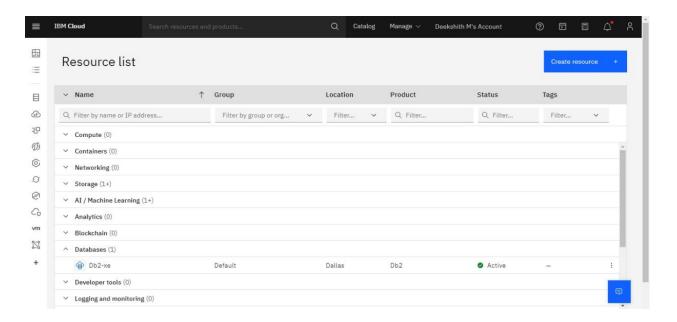
Team ID	PNT2022TMID35249
Project Name	Project - Personal Expense Tracker

## **FLASK PROJECT**

```
from flask import Flask app =
Flask(_name_)
@app.route('/') def
hello_world():
 return '<h1>hello world!</h1>'
 if__name__== '_main_':
 app.run()
 ← → C ① 127.0.0.1:5000
hello world!
```

## **IBM CLOUD**





## **DOCKER CLI**

```
[torvus@Ajiteshs-MacBook-Pro ~ % docker help
Usage: docker [OPTIONS] COMMAND
 A self-sufficient runtime for containers
                                                    Location of client config files (default
"/Users/torvus/.docker")
Name of the context to use to connect to the
daemon (overrides DOCKER_HOST env var and
default context set with "docker context use")
Enable debug mode
Daemon socket(s) to connect to
Set the logging level
("debug"|"info"|"warn"|"error"|"fatal")
(default "info")
Use TLS; implied by --tlsverify
Trust certs signed only by this CA (default
"/Users/torvus/.docker/ca.pem")
Path to TLS certificate file (default
             --config string
    -c, --context string
    -D, --debug
-H, --host list
-1, --log-level string
            --tls
            --tlscacert string
                                                     Path to TLS certificate file (default "/Users/torvus/.docker/cert.pem")
Path to TLS key file (default "/Users/torvus/.docker/key.pem")
            --tlscert string
            --tlskey string
                                                     Use TLS and verify the remote Print version information and quit
            --tlsverify
    -v, --version
  Management Commands:
     builder
                            Manage builds
                            Docker Buildx (Docker Inc., v0.9.1)
Docker Compose (Docker Inc., v2.12.2)
Manage Docker configs
     buildx*
     compose*
     config
     container
                            Manage containers
                           Manage containers
Manage contexts
Docker Dev Environments (Docker Inc., v0.0.3)
Manages Docker extensions (Docker Inc., v0.2.13)
Manage images
Manage Docker image manifests and manifest lists
Manage Newarm nodes
Manage Swarm nodes
     context
     dev*
     extension*
     image
     manifest
     network
     node
                            Manage plugins
View the packaged-based Software Bill Of Materials (SBOM) for an image (Anchore Inc., 0.6.0)
     plugin
     sbom*
                            Docker Scan (Docker Inc., v0.21.0)
Manage Docker secrets
     scan*
     secret
                            Manage services
     service
     stack
                            Manage Docker stacks
     swarm
                            Manage Swarm
                            Manage Docker
     system
                            Manage trust on Docker images
     trust
     volume
                            Manage volumes
```